

# LAND RECLAMATION COMMISSION

## STATE OF MISSOURI

P.O. BOX 176  
JEFFERSON CITY, MISSOURI 65102  
573-751-4041

### Permit To Engage in Surface Mining

#### LAND RECLAMATION COMMISSION

#### ISSUES TO

Galamba Processing Services, LLC.

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of  
limestone in the state of Missouri. The extent of the

Proposed mining operation(s) will be on 22 acres, more or less.

The locations of the operation(s) under this permit is/are as follows: Renewal, Name Change

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Jackson	07, 18	49N	32W	22	0	22	Manchester Quarry	1887

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo, 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 16<sup>th</sup> day of November 2004

  
\_\_\_\_\_  
DIRECTOR OF STAFF  
Land Reclamation Commission

Permit No. 0887

Effective Date 11/16/2004

Expiration Date 09/10/2005

**Galamba Companies, Inc.**

3005 Manchester Trafficway

Kansas City, MO 64129

Phone: (816) 861-2700 Fax: (816) 861-7670



9/10/04

M.D.N.R.

Land Reclamation Program

Mr. Andrew Reed

PO Box 176

Jefferson City, MO 65102

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SEP 13 2004

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RECLAMATION COMMISSION

Re: Permit Renewal Application

Dear Mr. Reed,

Please be advised that the permit issued to RIG Industries, Inc., permit #0887 has applied for renewal. However, the name of this facility will need to be changed to Galamba Processing Services, LLC. Please note that there has been no change in ownership or management in this facility, this is simply a name change only. This organization is under the operation of Galamba Companies, Inc., formerly Galamet, Inc. with no transfer of ownership. Thank you for your attention to this matter.

Regards,

Ed Heene

Chief Financial Officer



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**SITE INFORMATION FORM**

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To be completed for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER  Manchester Quarry		PERMIT NUMBER  0887	
COMPANY NAME  RIG Industries, Inc.			
COUNTY  Jackson	1/4 SECTION  SW, NW		SECTION  7, 18
TOWNSHIP  T49N	RANGE  R32W	ACRES  119	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)  N/A			
MINERAL COMMODITY  Limestone		ESTIMATED TONS/YEAR (FOR GRAVEL SITES)  N/A	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

RIG Industries, Inc.

ADDRESS

3005 Manchester

CITY  Kansas City	STATE  MO	ZIP CODE  64129
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SOURCE OF RIGHT TO MINE (CHECK ONE):

- ☐ MINERAL DEED ☐ LEASE
- ☐ WARRANTY DEED ☐ VERBAL AGREEMENT
- ☐ OTHER (DESCRIBE): \_\_\_\_\_

DATE OF AGREEMENT

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

As Above

ADDRESS

CITY	STATE	ZIP CODE
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SOURCE OF RIGHT TO MINE (CHECK ONE):

- ☐ MINERAL DEED ☐ LEASE
- ☐ WARRANTY DEED ☐ VERBAL AGREEMENT
- ☐ OTHER (DESCRIBE): \_\_\_\_\_

DATE OF AGREEMENT

**NOTE:** Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
LAND RECLAMATION COMMISSION  
**MINE PLAN**

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JEFFERSON CITY, MO 65102

TYPE OF PLAN (CHECK ONE):

☐ SHORT TERM, FOR ONE PERMIT YEAR

COMPANY NAME RIG Industries, Inc.; Permit #0887

☒ LONG TERM, FOR PERIOD THROUGH DATE: 2021

DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY.

This mine plan covers 119 acres located immediately east of the Blue River and north of the I-70/I-435 interchange, in a heavily industrialized area of Kansas City. The mine plan area bounds a large metal recycling operation. Both the eastern and western halves of the mine plan are extensively undermined (Bethany Falls LS). The western half also contains an existing quarry pit approximately 4 acres in size. Both surface and subsurface mining date from the 1950's. Due to the heavily industrialized nature of the site, which is extensively disturbed, topsoil is not present except perhaps for isolated areas enclosed by heavy timber. According to the SCS Soil Survey for Jackson County (1984), topsoil if present is part of the Snead-Urban Land Complex (9-30% slopes). The A Horizon is reported to average 7" thick (soils info attached). Vegetation, where present, consists of scrub timber and larger hardwoods such as oak and hickory.

OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.

A. TOPSOIL

AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING

0-7 INCHES

IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?

☐ YES OR ☒ NO

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL

Where present, topsoil and underlying subsoil to a depth of 12" will be removed ahead of the leading edge of the pit using dozers and front-end loaders.

DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION

If stockpiled, topsoil will be placed in protected areas of the permit area, away from drainages or other low-lying areas using scrapers, dozers, and/or front-end loaders. Stockpiles will be seeded with a temporary grass cover during the first available growing season to avoid excessive wind and water erosion.

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**B. SPOIL**

DESCRIBE METHODS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL

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Spoil will be handled using a combination of dozers/end-dumps/scrapers. It will be consolidated along the western part of the mining area, possibly for use as safety/visibility berms.

**C. ACID MATERIALS**

DESCRIBE METHODS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE IS ANTICIPATED, WRITE "NONE" BELOW)

None

**D. PIT INFORMATION (GIVE ALL DIMENSIONS IN FEET)**

DESCRIBE LOCATION AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS

See Maps

YES NO

☐☒

Will any excavation be at or within fifty feet (50') of the right-of-way of any public road?

☐☒

Will any highwall consisting of unconsolidated materials be left within fifty feet of the right-of-way of any public road? (NOTE: For unconsolidated materials left in place, a slope of no more than forty degrees may start near the right of way, and in no case may the excavation be closer to the right of way than fifty feet or twenty-five feet plus one and one-half (1-½) times the depth of unconsolidated material, whichever is greater, unless a variance is granted by the Commission.)

☐☒

Will any excavation start at or within fifty feet (50') of any property line?  
(NOTE: If the answer is "yes", a safety barrier may be needed.)

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**RECLAMATION PLAN - 10 CSR 40-10.020(2)(D)2.****A. REVEGETATION** (Attach additional sheets, if needed)

REVEGETATION MIX #1

PURPOSE OR LAND USE

Development (Industrial)

B. SEEDING OR PLANTING TIME

Fall (9/1-10/15); Spg (3/15-5/1)

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

Seed will be drilled or broadcast using a cyclone seeder. If broadcast, seed will be worked into the ground using a harrow or similar tool designed for that purpose.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue(K-31)	10		
Smooth Brome	5		
Ladino/Red Clover	5		

REVEGETATION MIX #2

PURPOSE OR LAND USE

B. SEEDING OR PLANTING TIME

**DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING**

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.

**B. GRADING**MISSOURI LAND  
RECLAMATION COMMISSION**DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES**

Spoil disposal areas will be graded to a free-draining topography traversable by farm machinery and suitable for the intended land use, except for those slopes that need not be reduced to less than the original slope as it existed in it's premine condition. In places, a consolidated materials highwall may remain after mining.

**C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES****GRADING**

Will be completed within 12 months after expiration or renewal of the permit unless those areas are needed as part of the active operations at the site.

**REPLACEMENT OF TOPSOIL**

Where applicable, will be completed within 12 months after expiration or renewal of the permit unless those areas are needed as part of the active operations at the site.

**REVEGETATION**

Seeding will be conducted within 24 months of grading and/or topsoiling of inactive parts of the mine site.

**AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)**

12" (including subsoil); where applicable to facilitate land use.

**D. USE OF LAND WHEN RECLAIMED**

Estimate acreage of each land use below, after reclamation		ESTIMATED ACRES:
Wildlife (forest or other habitat with livestock excluded)		
Agricultural (pasture, cropland, and horticultural)		
Development (residential, industrial, and recreational)	INDUSTRIAL	119
Water impoundments (for wildlife, agricultural, or development)		

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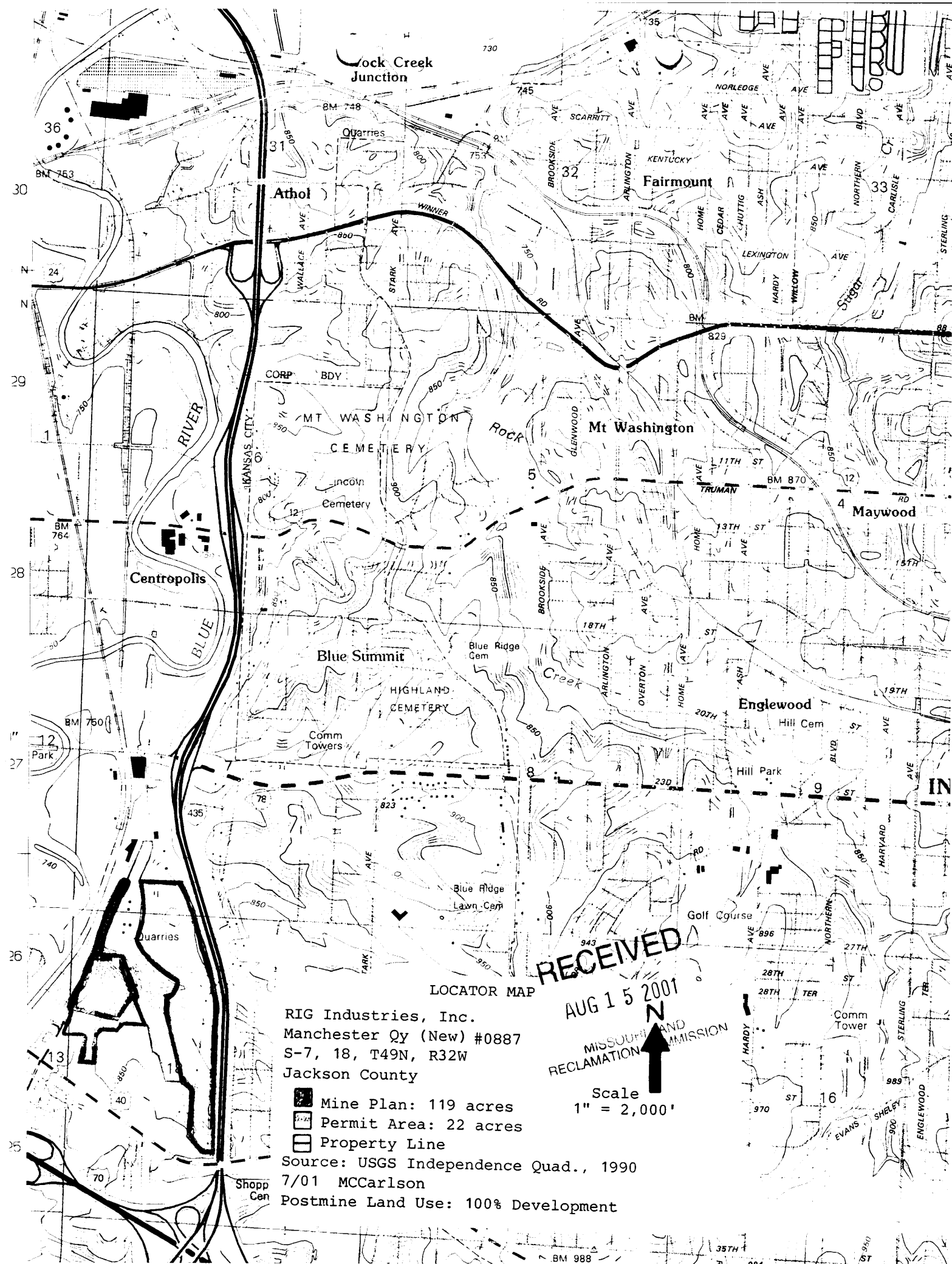
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By my signature, I attest to the following:

1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT <i>RIC Industries, Inc</i>		TITLE	DATE
<i>by Harold J. Brown, V.P.</i>		<i>Vice President</i>	<i>8-16-01</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Jackson</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>4th</i> DAY OF <i>August</i> <i>2001</i>		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE <i>Kay H. Longstaff</i>	MY COMMISSION EXPIRES <i>8/4/2001</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>KAY H. LONGSTAFF</i>		
APPROVED BY (DIRECTOR'S REPRESENTATIVE) <i>Steve Farnsworth</i>		DATE APPROVED <i>9-12-01</i>	PERMIT NUMBER <i>#0887</i>





RIG Industries, Inc.  
Manchester Qy (New) #0887  
S-7, 18, T49N, R32W  
Jackson County

- Mine Plan: 119 acres
- Permit Area: 22 acres
- Property Line

Source: USGS Independence Quad., 1990  
7/01 Mccarlson  
Postmine Land Use: 100% Development

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Scale  
1" = 2,000'



DETAIL MAP

RIG Industries, Inc.  
Manchester Qy (new)  
S-7, 18, T49N, R32W  
Jackson County

- ☒ Mine Plan: 119 acres
- ☒ Permit Area: 22 acres
- ☐ Property Line

Source: K.C. Planning & Development Dept  
Aerial Date: April 2000  
7/01 Mccarlson  
Postmine Land Use: 100% Development

Notes:

- 1) Existing Quarry is pre-law (1950's)
- 2) Mine Plan Area is heavily undermined
- 3) All Boundaries Approximate

Permit#0887

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Scale: 1" = 400'



R. 32 W

(Joins sheet 10)

8/01

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